Power Electronics and Industry Application Societies Cooperate for the First IEEE Energy Conversion Congress and Exposition

In 2009, the IEEE Power Electronics Society and the IEEE Industry Applications Society are joining hands for a new conference. The first IEEE Energy Conversion Congress and Exposition (ECCE) is scheduled for September 20-24, 2009 in San Jose California. The conference Hotel will be the Double Tree Hotel located at 2050 Gateway Place, San Jose, CA 95110. This conference and Exposition will combine the activities of the IEEE Power Electronics Specialists Conference and the technical sessions of the Industrial Power Conversion Systems Department (Electric Machines Committee, Industrial Drives Committee, Industrial Power Converter Committee, Power Electronic Devices and components committee) of the IEEE Industry Applications Society. These sessions currently take place at the IEEE Industry Applications Society Annual meeting. In addition to combining all relevant power electronics, devices, machines and drives activities from the two conferences, this cooperation will give the opportunity to bring engineers from industry, students and academics together to open a much needed dialogue. Energy conversion and energy savings are becoming global topics, requiring global solutions. Power electronics, devices, electrical drives and machines are key enabling technologies to employ new energy sources and realize significant energy savings in many application areas, ranging from household appliances, industrial equipment, regenerative energy systems, automotive power trains, transportation propulsion systems, as well as electrical distribution and transmission systems. The IEEE PELS and IAS societies, with support from IEEE Technical Activity Board, decided to bundle their conferences to bring research in power electronics and application engineering together in a unique way.

The Energy Conversion Congress and Exposition will provide a forum for the exchange of information among practicing professionals in the energy conversion business. The emphasis is to bring together the users and researchers of energy conversion systems and sub systems with emphasis on the technical content of the papers and on the quality of the exposition. The scope of the conference interests include all technical aspects of the design, manufacture, application and marketing of devices, circuits, and systems related to electrical energy conversion technology.

The conference will include technical sessions with unmatched technical quality, industrial sessions showing latest developments from industry, tutorials that cover wide topics, an industrial exposition to showcase new technologies and products. Furthermore, participants can enjoy exciting panel discussions, keynote speeches from experts in relevant areas, industrial tours and excellent social events.

Volunteers from both societies are working hard to put together a memorable event in 2009. More information will follow. If you want to be a volunteer, please contact the Conference General Chair, Dr. Tomy Sebastian at t.sebastian@ieee.org or the Steering Committee Chair, Prof. R. De Doncker at dedoncker@ieee.org. More information will also be available at the conference web site, www.ecce2009.org